RECEIVED GENTRAL FAX GENTER

Appl. No.: 10/082,450 Amdt. dated August 12, 2009 Reply to PUBS Requirement to Amend Specification

AUG 1 8 2009

Amendments to the Specification:

Please replace line 18 on page 13 of the Specification with the following amended line 18: FIGS. 30A & 30BFIG. 30A summarizes the paths of FIG. 24 to generate the guide.

Please delete line 1 on page 14 of the Specification:

FIG. 30A summarizes the paths of FIG. 24 to generate the guide.

Please replace lines 12-13 on page 14 of the Specification with the following amended lines 12-13:

FIGS. 33A-FFIGS. 33A-D showshow the six combinations of concurrent connections required for a 3X3 switch to qualityqualify as a compressor;

Please insert the following sentence between lines 15 and 16 on page 17 of the Specification: FIGS. 56A-56D depict four binary leaf trees according to an exemplary embodiment of the invention;

Please delete page 22 which is located between page 20 and 21 of the Specification: